

Curriculum Development and Supplemental Materials Commission

An advisory body to the California State Board of Education

FINAL MINUTES OF MEETING: July 21, 2004

(Approved on September 30, 2004)

Report of Action

Wednesday, July 21, 2004

Curriculum Commissioners Present:

Edith Crawford, Chair
Dr. Norma Baker, Vice Chair
William Brakemeyer
Jackie Goldberg, Assembly Member
Dr. Sandra Mann
Julie Maravilla

Michael Matsuda
Mary-Alicia McRae
Dr. Stan Metzenberg
Dr. Charles Munger, Jr.
José Velasquez
Richard Wagoner

Curriculum Commissioners Absent

Milissa Glen-Lambert
Dr. Deborah Keys
Kerry Hamill
Wendy Levine
John Vasconcellos, Member of the Senate

State Board of Education Liaisons

1. Full Curriculum Commission:

Called to Order: 4:00 p.m. by Chair Crawford.

1.B. Salute to the flag led by Commissioner McRae.

1.C. Overview of the Agenda

Chair Crawford stated that there are no changes to the agenda.

1.D. Approval of minutes for May 2004 Meeting

Commissioner Brakemeyer moved to approve the May 2004 draft minutes.

Commissioner Wagoner seconded the motion. Commissioner Goldberg abstained from voting since she was not present for the entire meeting. The motion carried.

1.E. Approval of minutes for the June 2004 Mathematics Teleconferences

Commissioner Goldberg stated that the June 29th minutes do not accurately reflect the issue she raised regarding the framework development process. Commissioner Goldberg moved to approve as amended, the June 2004 Mathematics Teleconference meeting minutes. Commissioner Baker seconded the motion. The motion carried.

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1.F. Report of the Chair

Chair Crawford announced that the Senate Rules Committee has appointed Dr. Armida Ornelas to serve on the Commission. She replaces Rosa Perez who has resigned. Dr. Ornelas is an Assistant Professor of Political Science at East Los Angeles College. She will be in attendance at the September Commission meeting. Chair Crawford reported that the Commission is in the midst of the health adoption activities. She thanks all of the Commissioners, Curriculum Frameworks and Instructional Resources (CFIR) staff, Instructional Materials Advisory Panel (IMAP) members, and Content Review Panel (CRP) members that are involved with this important process. She reported that Vice Chair Baker presented the Commission report at the July State Board meeting. In addition, the State Board had a seminar on the adoption process of instructional materials in which Thomas Adams, the Commission's Executive Director, gave a presentation. Last, she reported that Assembly Bill 1548 called for the development of principles of environmental education in which a document will be submitted to the Commission next year for review. Prior to submitting this document, the California Environmental Protection Agency (CAL-EPA) requested the assistance of a Commissioners who could help the contractor develop principles of education that are in alignment with the standards, most notably the science standards. Commission Munger agreed to be the Commission's liaison for this project.

1.G. Executive Director's Report

Thomas Adams reported that there will be follow-up adoptions in the near future and that the State Board is still awaiting final approval of the regulations from the Department of Finance. He noted that the regulations would receive approval with the passage of the budget. In the area of History-Social Science, Dr. Adams reported that to date, the CFIR Office has only received 10 IMAP/CRP applications. He suggested extending the deadline from August 15 to September 15. Dr. Adams also reported that Superintendent Jack O'Connell's High School Summit in Sacramento will be held October 25 and 26. The summit will examine ways to improve high school performance. Last, Dr. Adams recognized the work of the Mathematics SMC members to produce documents that will improve instructional materials. He also recognized the CFIR staff, Donald Kairott and Mary Sprague for supporting the Commission in its efforts.

Chair Crawford called for a motion to extend the application deadline for the recruitment of the history-social science IMAP and CRP members.

Commissioner Velasquez moved to extend the application deadline for the recruitment of the history-social science IMAP and CRP members from August 15, 2004 to September 15, 2004. Commissioner Brakemeyer seconded the motion. The motion carried.

2. Mathematics Subject Matter Committee

2.A. Draft Mathematics Framework for field review (Action)

Chair Baker called the Mathematics Subject Matter Committee meeting to order.

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She noted the recent hard work of the Mathematics SMC during the summer to develop a revised *Appendix E: Algebra Readiness and Mathematics Intervention Programs* and a revised *Chapter 10: Criteria for Evaluating Instructional Materials* to be included in the field review draft of the Mathematics Framework. Commissioners had copies of these draft documents as well as other correspondence from the field.

She reviewed a brief chronology of the framework revision process beginning with January 2004. Activities mentioned included:

- Original charge was to make corrections and edits to the 1999 framework
- Commissioner was advised to also include adoption criteria for Algebra readiness and mathematics intervention programs
- January 2004, Commission approved for field review all revised chapters of draft Mathematics Framework, except Appendix E and Chapter 10.
- Full commission empowered the Mathematics SMC to develop instructional materials adoption criteria for Algebra readiness and mathematics intervention programs.
- It was decided that there would be three types of submissions:
 1. Basic grade-level programs for grades K-8
 2. Mathematics intervention programs for grades 4-7
 3. Algebra readiness programs for grade 8 and above
- Input was received from a variety of sources:
 - ◆ Mathematics Seminar (presentations from Pat Duckhorn, mathematics specialist with the Sacramento County Office of Education, Chris King from the Stanislaus County Office of Education, and teachers who currently develop and implement Algebra readiness and intervention programs).
 - ◆ Written materials (submitted by Dr. Stan Metzenberg, Vic Hovsepian, the Honorable Jackie Goldberg, and Drs. Milgram and Wu).
 - ◆ Bill Tarr, formerly of the CDE Assessment Office and Kay Garcia of the CDE Mathematics and Science Leadership Unit provided feedback and guidance

Chair Baker asked for a Mathematics SMC member to volunteer to work with her and CFIR staff for the next few weeks to finalize Appendix E for the Mathematics Framework field review. Commissioner Metzenberg volunteered. Commissioner Goldberg objected to the process because it would not provide the Mathematics SMC with an opportunity to review and approve the document before releasing it for field review. Commissioners continued to discuss the field review process and staff offered details about the number of responses to expect (e.g., about 300 – 500 responses) and shared that an analysis of field review responses could be presented during the December 2-3, 2004 Commission meeting.

The committee had a lengthy discussion of the latest draft of Chapter 10: Criteria for Evaluating Instructional materials. Written comments were submitted from

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Commissioners Metzenberg and Goldberg. Several Commissioners offered additional comments. Commissioner Goldberg requested that her suggested edits under Category 1, Criterion 2 be included in the field review (this would remove language stating that the only standards that may be referenced in any program are the California academic content standards).

Commissioner Goldberg moved that the field review document included 2 versions of Chapter 10; one version would include her edited language under Category 1, Criterion 2 and the other version would include the language in the latest draft. The motion was not seconded

Chair Baker called for comments from the public. Several public members addressed the Committee.

Sara Munshin, President, California Mathematics Council. She stated that Appendix E algebra readiness only addresses 23 of the 7th grade mathematics standards and therefore, might not prepare 8th grade students to take the statewide General Math Test. As President of the California Mathematics Councils, she has access to individuals who are willing and ready to work with the Mathematics SMC.

JoAnn Stephens, Kindergarten teacher, Orland Unified. She stated that when drafting the Mathematics Framework, the Commission needs to include input from teachers.

Hope Bjerke, President-Elect North, California Mathematics Council. She addressed Appendix E algebra readiness.

Kendall Vaught, Liaison with the California Teachers Association. She stated that the draft framework is still evolving. She suggests having more research-based strategies to broaden the field review process. She also stated that CTA has a number of teachers who would be happy to give input now before the document goes out for field review.

Debra Coggins – not available, had to leave

Brian Hoey, Teacher, CPM. He does not support the draft Mathematics Framework in its present form.

The committee continued to discuss the process to approve Chapter 10 for field review. <http://www.cde.ca.gov/be/cc/cd/publicmtgs.asp> They also discussed how to work more collaboratively with the California Mathematics Council (CMC) on development of the Mathematics Framework.

Commissioner Metzenberg moved to approve Chapter 10 of the Mathematics Framework for field review, given that CFIR staff will continue to work with Chair Baker and Commissioner Metzenberg to make additional edits to the document, as appropriate, based on input received to date. Commissioner Goldberg requested that the motion also allow additional input from representatives from the CMC, but the committee did not agree with this recommendation. Commission Wagoner seconded the original motion. Original motion passes (4-yes, 1-no, 1-absent).

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The committee discussed the 2 drafts of Appendix E: Algebra Readiness and Mathematics Intervention (a “Long” version and a “Short” version). Comments included:

- The selection of standards to be included in these programs is very important, but this is just one reasonable approach
- Document is too long. Commissioner Munger mentioned that he was still working on shortening the “Long” version of Appendix E.
- Concerns about creating a possible system of tracking, and an approach that is too prescriptive and that does not present content in a variety of ways.

Chair Baker asked for public comments. Sara Munshin from CMC stated she is concerned the Algebra Readiness information in Appendix E does not cover the standards included in the CST General Math Test for 8th grade students not enrolled in Algebra. Commissioner Metzenberg replied that discussions about testing are outside the scope of the Commission’s work on this Framework but that the Commission might want to consider informing the State Board of this issue in a separate letter.

Commissioner Goldberg moved that the Mathematics SMC empower Chair Baker and Commissioner Metzenberg, to work with a team of three teachers (1-elementary, 1-middle school, and 1-high school) to be named by CMC, and CFIR staff, to revise Appendix E. The revised document will be submitted to the Mathematics SMC, in August 2004, for review and approval during a telephone conference call, prior to releasing the document for field review in September 2004. Commissioner Metzenberg seconded the motion. The motion passed (5-yes, 1-absent).

Chair Baker adjourned the Mathematics SMC meeting.

3. Full Commission

3.A. Reports/Action from Subcommittee:

Mathematics Subject Matter Committee

Action #1: Approve the motion brought forward from the Mathematics SMC to approve Chapter 10 where the Commission will empower SMC Chair Baker and Commissioner Metzenberg to amend Chapter 10 based upon the Chapter 10 version in the Commission packet, the correspondence in the action folder, and public comments received today.

Commissioner Metzenberg moved to approve the motion. Commissioner Baker seconded the motion.

Commissioner Goldberg moved to amend the original motion on the floor. She recommended having two versions of Chapter 10 go out for field review. A minority report that includes the edited Goldberg language in Category 1, Criteria 2 (this version removes language stating that the only standards that may be referenced in any program are the California academic content standards), and a majority report that includes language in the latest draft. Commissioner Matsuda seconded the amended

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motion. The Commission took a vote. 2 ayes and 9 nays. The amended motion did not pass.

Original motion

Commissioner Goldberg opposed. Motion carried.

Action #2: Approve the motion brought forward from the Mathematics SMC to empower Chair Baker and Commissioner Metzenberg, to work with a team of three teachers (1-elementary, 1-middle school, and 1-high school) to be named by CMC, and CFIR staff, to revise Appendix E. The revised document will be submitted to the Mathematics SMC, in August 2004, for review and approval during a telephone conference call, prior to releasing the document for field review in September 2004. Commissioner Baker made the motion. Commissioner Velasquez seconded the motion. Commissioner Munger made an amendment that in addition to the Appendix E edits he submitted (draft dated July 21, 2004) that the Commission also consider additional edits contained on a CD ROM, which he presented at the time of the motion. Commissioner Metzenberg accepted the amendment as a friendly amendment. The motion carried.

3.B. Reports from Commission Liaisons: None

3.C. Individual Commissioner Reports: None

3.D. Other Matters/Public Comment:

Sara Munshin, President, California Mathematics Council

Commission Chair Crawford adjourned the full Commission meeting at 6:45 p.m.